

device to be in a second state when the predetermined device is not within the predetermined proximity.

2. The electronic device of claim 1 wherein the first state comprises a normal operating state.

3. The electronic device of claim 2 wherein the second state comprises a lower power state.

4. The electronic device of claim 2 wherein the second state comprises a locked state to deny access to the electronic device when the electronic device is in the second state.

5. The electronic device of claim 1 wherein the predetermined device comprises a transmitter to transmit wireless signals and the detector comprises a receiver to receive the wireless signals from the predetermined device.

6. The electronic device of claim 1 further comprising a transmitter to transmit wireless signals to the predetermined device, wherein the predetermined device comprises a reflective device to reflect the wireless signals to the detection circuit.

Please cancel claims 7-10 without prejudice.

11. A method comprising:
- determining whether a predetermined device is within a predetermined proximity of an electronic device;
- causing the electronic device to be in a first state when the predetermined device is within the predetermined proximity of the electronic device; and
- causing the electronic device to be in a second state when the predetermined device is not within the predetermined proximity of the electronic device.
12. The method of claim 11 wherein the first state comprises a normal operating state.
13. The method of claim 12 wherein the second state comprises a lower power state.
14. The method of claim 12 wherein the second state comprises a locked state to deny access to the electronic device when the electronic device is in the second state.
15. The method of claim 11 wherein determining whether the predetermined device is within the predetermined proximity to the electronic device further comprises:
- transmitting a wireless signal;
- detecting whether the wireless signal is reflected by the predetermined device;
- determining, from the reflected signal, whether the predetermined device is within the predetermined proximity to the electronic device.

16. The method of claim 11 wherein determining whether the predetermined device is within the predetermined proximity to the electronic device further comprises:

transmitting a wireless signal;

detecting whether an acknowledge signal is transmitted by the predetermined device in response to the wireless signal; and

determining, from the acknowledge signal, whether the predetermined device is within the predetermined proximity to the electronic device.

17. The method of claim 11 wherein determining whether the predetermined device is within the predetermined proximity to the electronic device further comprises:

detecting a signal transmitted by the predetermined device; and

determining, from the signal, whether the predetermined device is within the predetermined proximity to the electronic device.

18. An article comprising a machine-accessible medium providing access to sequences of instructions that, when executed by one or more processors, cause the one or more processors to:

determine whether a predetermined device is within a predetermined proximity of an electronic device;

cause the electronic device to be in a first state when the predetermined device is within the predetermined proximity of the electronic device; and

cause the electronic device to be in a second state when the predetermined device is not within the predetermined proximity of the electronic device.

19. The article of claim 18 wherein the first state comprises a normal operating state.

20. The article of claim 19 wherein the second state comprises a lower power state.

21. The article of claim 19 wherein the second state comprises a locked state to deny access to the electronic device when the electronic device is in the second state.

22. The article of claim 18 wherein the sequences of instructions that cause the one or more processors to determine whether the predetermined device is within the predetermined proximity to the electronic device further comprises sequences of instructions that, when executed, cause the one or more processors to:

transmit a wireless signal;

detect whether the wireless signal is reflected by the predetermined device;

determine, from the reflected signal, whether the predetermined device is within the predetermined proximity to the electronic device.

23. The article of claim 18 wherein the sequences of instructions that cause the one or more processors to determine whether the predetermined device is within the

predetermined proximity to the electronic device further comprises sequences of instructions that, when executed, cause the one or more processors to:

transmit a wireless signal;

detect whether an acknowledge signal is transmitted by the predetermined device in response to the wireless signal; and

determine, from the acknowledge signal, whether the predetermined device is within the predetermined proximity to the electronic device.

24. The article of claim 18 wherein the sequences of instructions that cause the one or more processors to determine whether the predetermined device is within the predetermined proximity to the electronic device further comprises sequences of instructions that, when executed, cause the one or more processors to:

detect a signal transmitted by the predetermined device; and

determine, from the signal, whether the predetermined device is within the predetermined proximity to the electronic device.

25. A method comprising:

detecting when a predetermined device enters a predetermined region with respect to an electronic device; and

causing the electronic device to boot up in response to the predetermined device entering the predetermined region.

26. The method of claim 25 wherein determining when the predetermined device enters the predetermined region with respect to the electronic device further comprises:

- transmitting a wireless signal;
- detecting whether the wireless signal is reflected by the predetermined device;
- determining, from the reflected signal, whether the predetermined device is within the predetermined region with respect to the electronic device.

27. The method of claim 25 wherein determining when the predetermined device enters the predetermined region with respect to the electronic device further comprises:

- transmitting a wireless signal;
- detecting whether an acknowledge signal is transmitted by the predetermined device in response to the wireless signal; and
- determining, from the acknowledge signal, whether the predetermined device is within the predetermined region with respect to the electronic device.

28. The method of claim 25 wherein determining when the predetermined device enters the predetermined region with respect to the electronic device further comprises:

- detecting a signal transmitted by the predetermined device; and
- determining, from the signal, whether the predetermined device is within the predetermined region to the electronic device.

Please cancel claims 29-32 without prejudice.

33. An electronic device comprising:
a detector that detects when a predetermined device is within a predetermined range of the electronic device; and
a control circuit that causes the electronic device to boot up in response to the predetermined device entering the predetermined range.
34. The electronic device of claim 33 wherein the predetermined device comprises a transmitter to transmit wireless signals and the detector comprises a receiver to receive the wireless signals from the predetermined device.
35. The electronic device of claim 33 further comprising a transmitter to transmit wireless signals to the predetermined device, wherein the predetermined device comprises a reflective device to reflect the wireless signals to the detection circuit.
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- ai 36. (New) An apparatus comprising:
a detection circuit to detect whether an identification device is within a predetermined proximity of an electronic device; and
a control circuit to cause an electronic system to transition from a first state to a second state in response to the identification device transitioning between being within

the predetermined proximity of the electronic device and being outside of the predetermined proximity of the electronic device.

37. (New) The apparatus of claim 36 wherein the first state comprises a normal operating state.

91 38. (New) The apparatus of claim 37 wherein the second state comprises a lower power state.

39. (New) The apparatus of claim 37 wherein the second state comprises a locked state to deny access to the electronic device when the electronic device is in the second state.

40. (New) The apparatus of claim 36 wherein the electronic device comprises a transmitter to transmit wireless signals and the detector comprises a receiver to receive the wireless signals from the identification device.

41. (New) The apparatus of claim 1 further comprising a transmitter to transmit wireless signals to the identification device, wherein the identification device comprises a reflective device to reflect the wireless signals to the detection circuit.